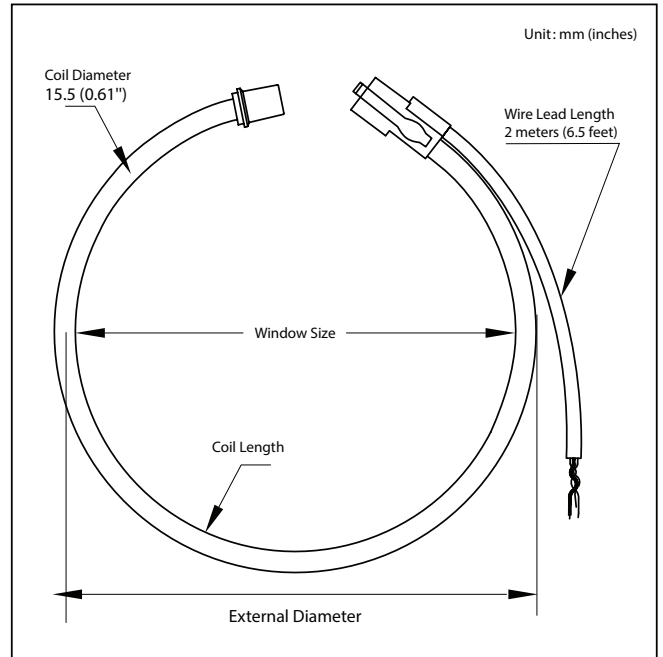


Accuenergy's flexible Rogowski coil is designed for use where regular solid or split core current transformers cannot fit, and is ideal for power quality monitoring such as harmonics. Advantages of the Rogowski coil include; high accuracy, wide measurement and frequency range with no additional integrator or power supply needed.

SPECIFICATION

| | |
|-----------------------|---|
| Window Size | 106mm (4.17"), 178mm (7.01"), 271mm (10.67"), 369mm (14.53") |
| Length of Coil | 400mm (15.75"), 600mm (23.62"), 900mm (35.43"), 1200mm (47.24") |
| Current Input Ranges* | 5A-1200A 12.5A-3000A 25A-6000A 50A-12000A 250A-50000A |
| Frequency Range | 20Hz - 5kHz |
| Accuracy | 0.5% at any point |
| Lead | White-Positive, Brown-Negative, Bare-Shield; 24AWG |
| Polarity | Arrow Towards Load (Current Flow Direction) |
| Operating Temperature | -20°C - 70°C |
| Temperature Drift | +/- 0.07% Within Operating Temperature Range |
| Material | Orange Thermoplastic Rubber, Flame Retardant UL 94 V-0 Rated |
| Dielectric Strength | 7400Vac @ 50/60Hz for 1 Minute |



| Dimensions mm (Inch) | RCT16 | RCT24 | RCT36 | RCT47 |
|----------------------|---------------------|----------------|----------------|-----------------|
| Window Size | 106 (4.17") | 178 (7.01") | 271 (10.67") | 369 (14.53") |
| Coil Length | 400mm (15.75") | 600mm (23.62") | 900mm (35.43") | 1200mm (47.24") |
| External Diameter | 143 (5.63") | 207 (8.13") | 302 (11.89") | 398 (15.66") |
| Coil Diameter | 15.5 (0.61") | | | |
| Wire Lead Length | 2 meters (6.5 feet) | | | |

*Note: Listed ranges are standard input ranges, for any other current input ranges please contact Accuenergy.